## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM AF	PROVED
OMB NO	1004 0124

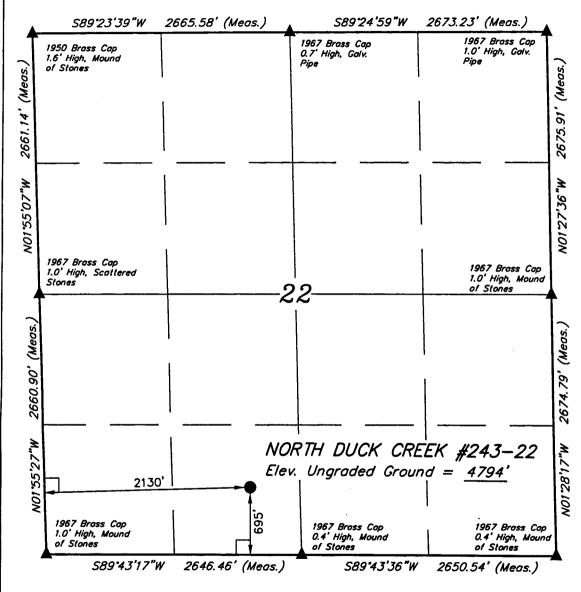
•	BUREAU OF LAND MANAGEMENT			3. Lease serial No.	
001	0 1 APPLICATION FOR PERMIT TO DRILL OR REENTER			UTU-68218	
				6. If Indian, Allottee or Tribe name UTE INDIAN TRIBE	
la. TYPE OF WO	RK 🖾 DRILL		REENTER		
					7. If Unit or CA Agreement, Name and No.
b. TYPE OF WEI	LL Oil Well X	Gas Well 🔲 C	other X Single	Zone  Multiple Zor	ne
2. Name of Opera	tor				8. Lease Name and Well No.
EOG RES	SOURCES, INC	C.	REC	EIVED	NORTH DUCK CREEK 243-22
3a. Address			- Alfan		
	1910, VERNA	I IIT 04070	NUV	1 2 2003	9. API Well No.
3b. Telephone Numb	per: (435)789-4]	120	DIV. OF OIL,	GAS & MINING	43-047-35350
	. ,				10. Field and pool, or Exploratory
4. Location of Well At surface	(Report location clea	rly and in accordance	e with any State requi	irements.*)	11. Sec., T., R., M., or BLK. And survey of area
	SL & 2130' FV	4440034	t 7 11A	10332	·
At proposed prod	. Zone		-109	7.54109	SEC. 22, T8S, R21E, S.L.B.&M.
14. Distance in mile	es and direction from n	earest town or post of	fice*		12. County or parish 13. State
15. Distance from p	SOUTHEAST	COFOURAY.			UINTAH UTAH
location to nea	rest		16. No. of acres in	lease	17. Spacing Unit dedicated to this well
property or lease (Also to nearest d	e line, ft. rig. Unit line, if any)	695'	320		
18. Distance from p	roposed location*		19. Proposed depth	1	20. BLM/BIA Bond No. on file
or applied for, or	frilling, completed, n this lease, ft.	See Map C	7750'		
	whether DF, KDB, R	T CI			#NM 2308
		•	22. Approx. date w	ork will start*	23. Estimated duration
4792.4 FEI	ET GRADED (	GROUND	UPON AP	PROVAL	
			24. Attachments		
The following, compl	leted in accordance wit	th the requirements of	Onshore Oil and Gas	Order No. 1, shall be at	tached to this form:
<ol> <li>Well plat of</li> </ol>	certified by a registered	i surveyor.		1	operations unless covered by an existing bond on file
2. A Drilling Plan  3. A Surface Lice Plan (is the last of the las			).		
			cific information and/or plans as may be required by the		
	<del>/ / / </del>			Authorized officer.	the contract of plants as may be required by the
25. Signature	d Auth	\div	Name (Printed/T	yped)	Date
litle	$\lambda \wedge$	AND PROPERTY OF THE PARTY OF TH	<u>Ed Trotter</u>		11-10-2003
Approved by (Chaptain	<del>- 11</del> 11	PO Peca			
apployed by toronali	"Q11-111)	A REAL PROPERTY.			Date
Title 2	Home	1.4. Kg.		DLEY G. HILL MENTAL SCIENTIS	
	7.7		OILLO VIRONI	alitalocientio	3 341

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<sup>\*(</sup>Instructions on reverse)

## T8S, R21E, S.L.B.&M.



## LEGEND:

\_\_ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 27)

LATITUDE = 40°06'12.54" (40.103483)

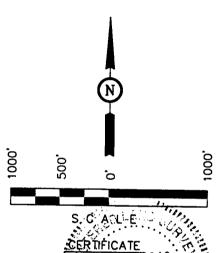
LONGITUDE = 109°32'28.48" (109.541244)

## EOG RESOURCES, INC.

Well location, NORTH DUCK CREEK #243—22, located as shown in the SE 1/4 SW 1/4 of Section 22, T8S, R21E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PROPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE THUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

RECESTERED HAND SURVEYOR REGISTRATION NO. 161319

# UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

(400) 100-1011					
SCALE 1" = 1000'	DATE SURVEYED: 6-25-03	DATE DRAWN: 6-30-03			
PARTY K.K. M.B. C.G.	REFERENCES G.L.O. PLA	١			
WEATHER WARM	FILE EOG RESOURC	FS INC			

## EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

November 10, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL NORTH DUCK CREEK 243-22 SE/SW, SEC. 22, T8S, R21E UINTAH COUNTY, UTAH LEASE NO.: UTU-68218 UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Agent

EOG Resources, Inc.

Attachments

RECEIVED NOV 1 2 2003

## **EIGHT POINT PLAN**

## NORTH DUCK CREEK 243-22 SE/SW, SEC. 22, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

## 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

<b>FORMATION</b>	DEPTH (KB)
Green River Oil	2,372'
"M" Marker	5,612'
Wasatch	5,852'
Chapita Wells	6,487'
Buck Canyon	7,182'

EST. TD: 7750

Anticipated BHP 3400 PSI

## 3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

### 4. CASING PROGRAM:

							KAI	ING PACI	<u>UK</u>
<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<b>GRADE</b>	<b>THREAD</b>	COLLAP	SE BURST	TENSILE
12 1/4"	0' - 300'+/-KB	300'+/-	8 5/8"	24.0 #	J-55	STC	1370 PSI	2950 PSI	244,000#
7 7/8"	300' – TD +/ <b>-</b> KB	7750' +/-	4 1/2"	11.6#	N-80	STC	6350 PSI	7780 PSI	267,000#

All casing will be new or inspected.

## 5. Float Equipment:

## Surface Hole Procedure (0-300' Below GL):

**Guide Shoe** 

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

### **Production Hole Procedure (300'-TD):**

Texas-Pattern shoe, short casing shoe joint ( $\pm$  20'), Float Collar, and balance of casing to surface. Run short casing joint (< 38') at  $\pm$  4,800' (1,000' above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to  $\pm$  5,400' (400' above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of  $2^{nd}$  joint.

## 6. MUD PROGRAM:

### Surface Hole Procedure (0-300' below GL):

Air - Air Water Mist

## **EIGHT POINT PLAN**

## NORTH DUCK CREEK 243-22 SE/SW, SEC. 22, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

## **MUD PROGRAM (Continued):**

## Production Hole Procedure (300'-TD):

- 200' 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.
- 1,700' 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.
- 4,900' TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

## 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

TD to Surface

## 8. EVALUATION PROGRAM:

Logs: RST (Reservoir Saturation Tool) Cased logs

## EIGHT POINT PLAN

## NORTH DUCK CREEK 243-22 SE/SW, SEC. 22, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

## 9. <u>CEMENT PROGRAM:</u>

## Surface Hole Procedure (0-300' Below GL)

Lead: 225 sks: (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps via 1" tubing set at 25' if needed. Install 6' x 4' cellar ring, drill rat and mouse holes, RDMO Rocker spud rig.

## Production Hole Procedure (300' to TD)

Lead: 270 sks: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.54 gps water.

Tail: 500 sks: 50:50 Poz G w/ 2% D20 (Bentonite), mixed at 14.1 ppg, 1.29 ft<sup>3</sup>./sk., 6.10 gps water.

## 10. ABNORMAL CONDITIONS:

## **PRODUCTION HOLE (300'-TD)**

Potential Problems: Lost circulation, asphaltic, black oil and large Trona water flows may be encountered in the Green River, beginning at  $\pm 2,372$ . Other wells in the general area of the NDC 243-22 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing

## 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>EOG Resources, Inc.</u>

Well Name & Number: North Duck Creek 243-22

Lease Number:

UTU-68218

Location:

695' FSL & 2130' FWL, SE/SW, Sec. 22.

T8S, R21E, S.L.B.&M., Uintah County

Surface Ownership: <u>Ute Indian Tribe</u>

## **NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## THIRTEEN POINT SURFACE USE PROGRAM

## 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 9.3 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

## 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

## 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 8\*
- B. Producing wells 33\*
- C. Shut in wells -1\*

(\*See attached TOPO map "C" for location)

## 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
- 2. Gas gathering lines A 3" gathering line will be buried from dehy to the edge of the location.

## B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 1486' from proposed location to a point in the NW/SE of Section 22, T8S, R21E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of-Way grant will be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the West side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

## 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

## 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

## 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90

day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

## On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

## 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored South of the access road to just south of Corner #3 and from East of Corner #6 to North of Corner #7.

Access to the well pad will be from the East.

Corner #6 will be rounded off to minimize excavation.

## **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## 10. PLANS FOR RESTORATION OF SURFACE

## A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

## B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

## 11. SURFACE OWNERSHIP

Access road: <u>Tribal</u> Location: <u>Tribal</u>

## 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

## **Additional Surface Stipulations**

None

## LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

## **PERMITTING AGENT**

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Telephone: (425)780, 413

Telephone: (435)789-4120

Fax: (435)789-1420

## **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc. P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

## Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the North Duck Creek 243-22 Well, located in the SE/SW Section 22, T8S, R21E, Uintah County, Utah; Lease #UTU-68218; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

11-10-2003

Date

Agen

## EOG RESOURCES, INC. NORTH DUCK CREEK #243-22 SECTION 22, T8S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 3.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 40.3 MILES.

### **3000 PSIG DIAGRAM**

**OR PIT** 

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. **ROTATING HEAD BOPE 11" 3000 PSIG TESTING PROCEDURE:** FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig. 3. Annular preventor will be tested to 50% of working pressure, 1500 psig. ANNULAR 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst **PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 3" MINIMUM RATED **3000 PSIG** 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING** \FLANGE( 2" MINIMUM SPOOL 11" 3000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE

## EOG RESOURCES, INC.

NORTH DUCK CREEK #243-22

LOCATED IN UINTAH COUNTY, UTAH SECTION 22, T8S, R21E, S.L.B.&M.

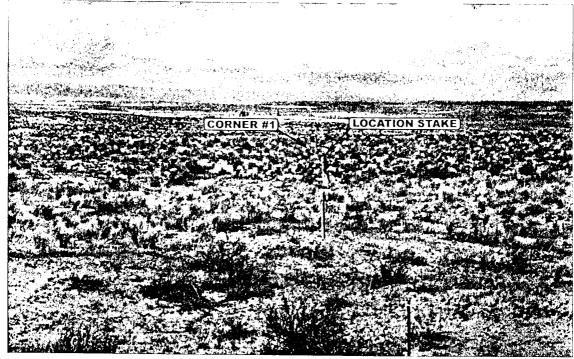


PHOTO: VIEW FROM LOCATION STAKE TO CORNER #1

**CAMERA ANGLE: NORTHERLY** 

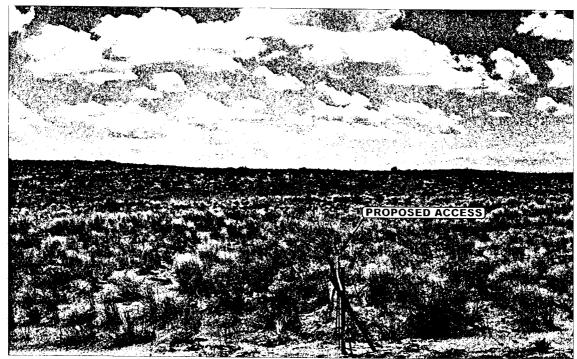


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: SOUTHWESTERLY** 



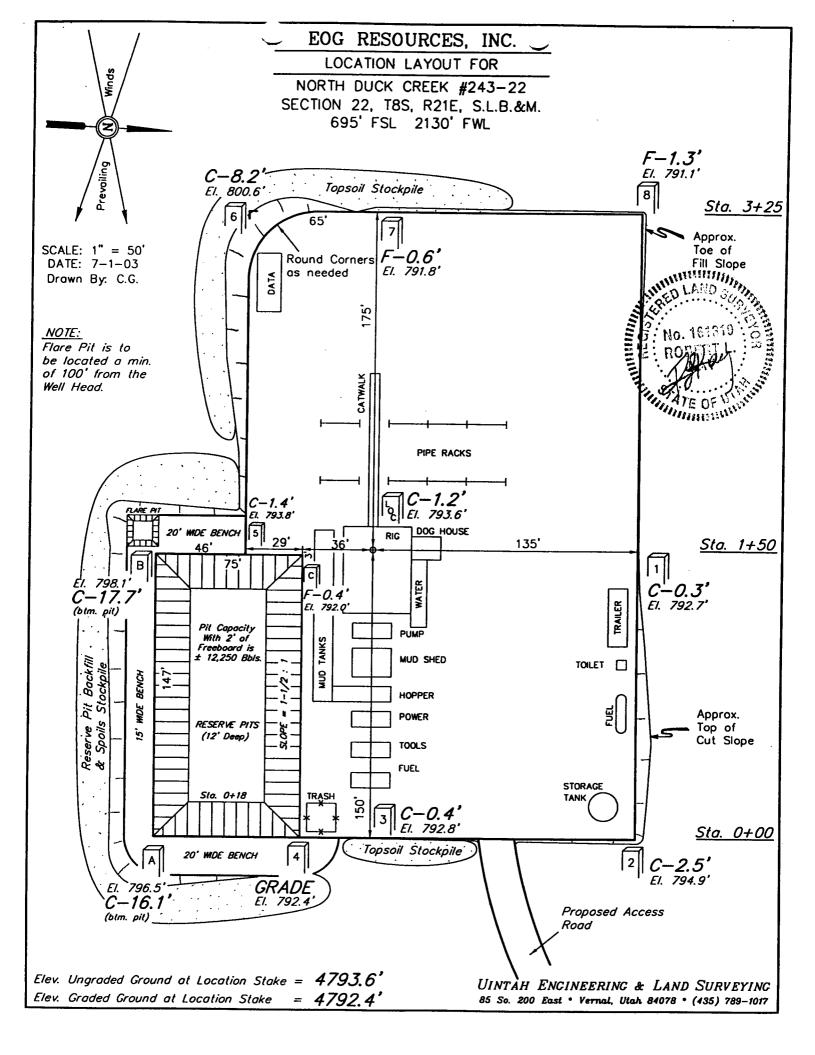
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 uels@uelsinc.com

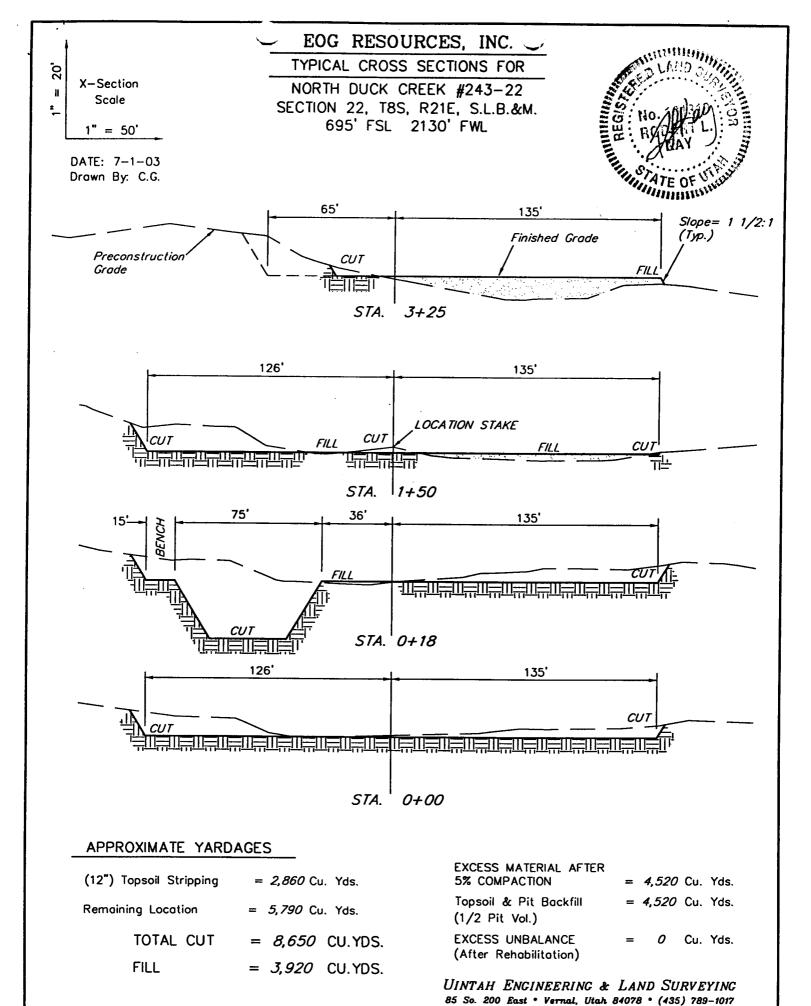
**LOCATION PHOTOS** 

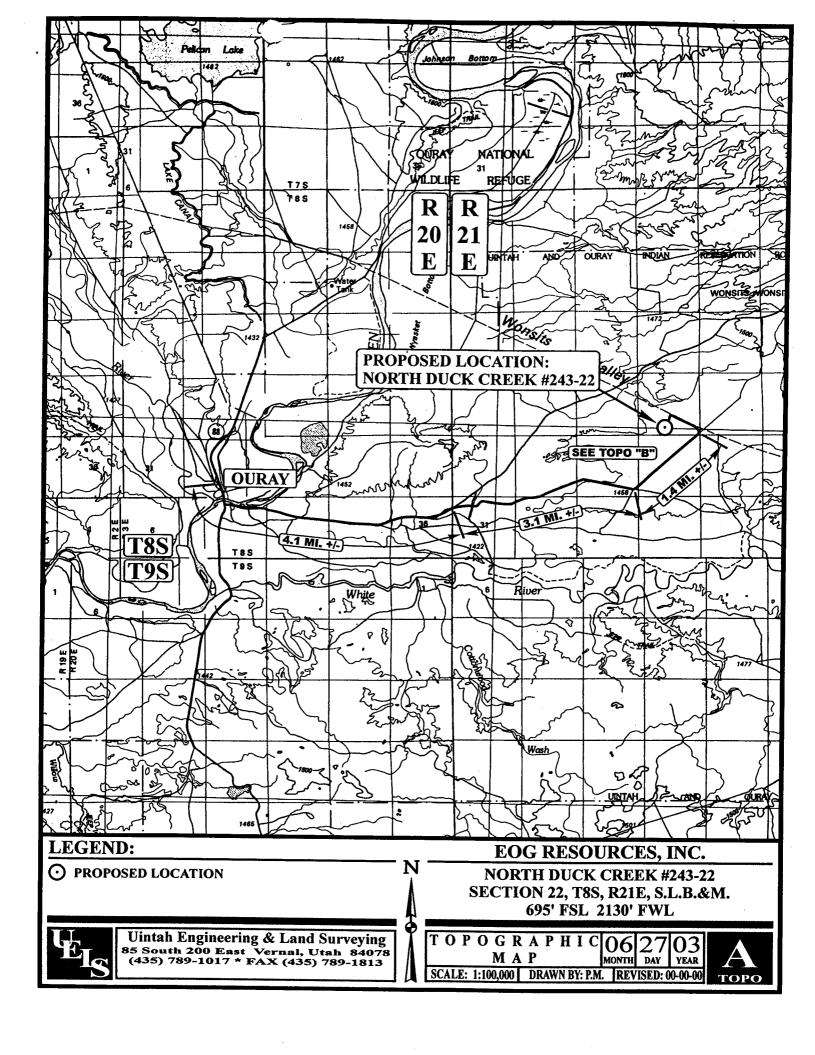
MONTH DAY YEAR

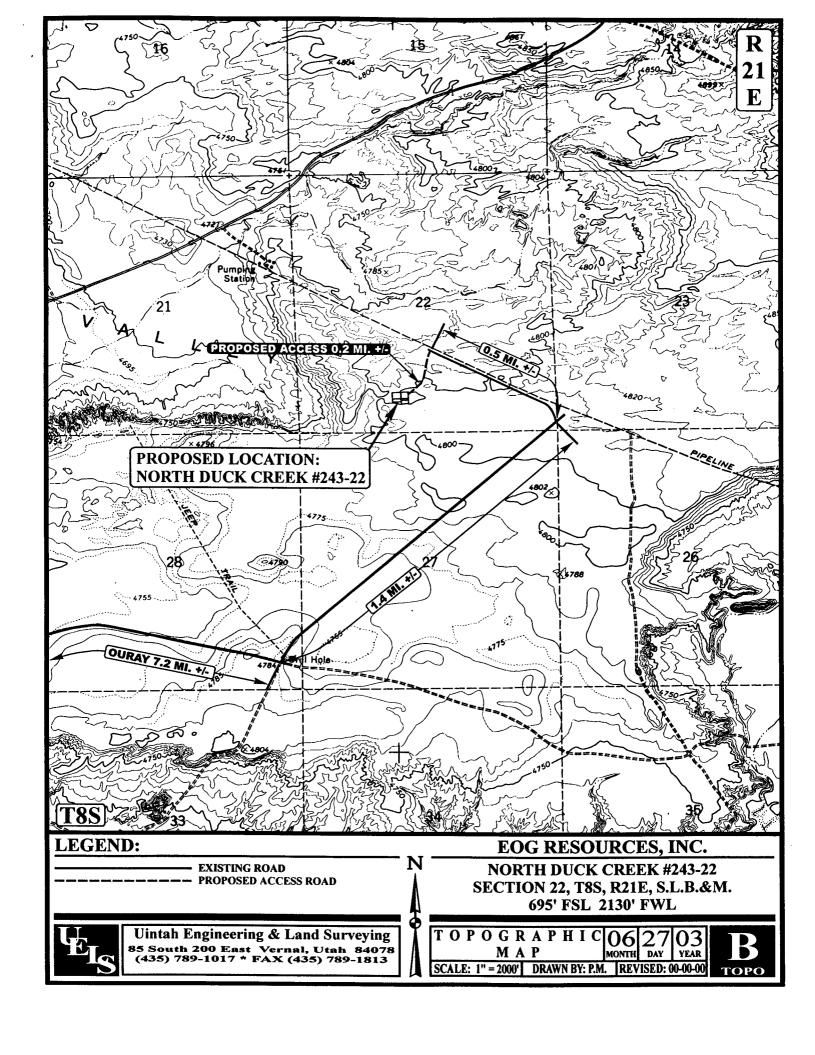
РНОТО

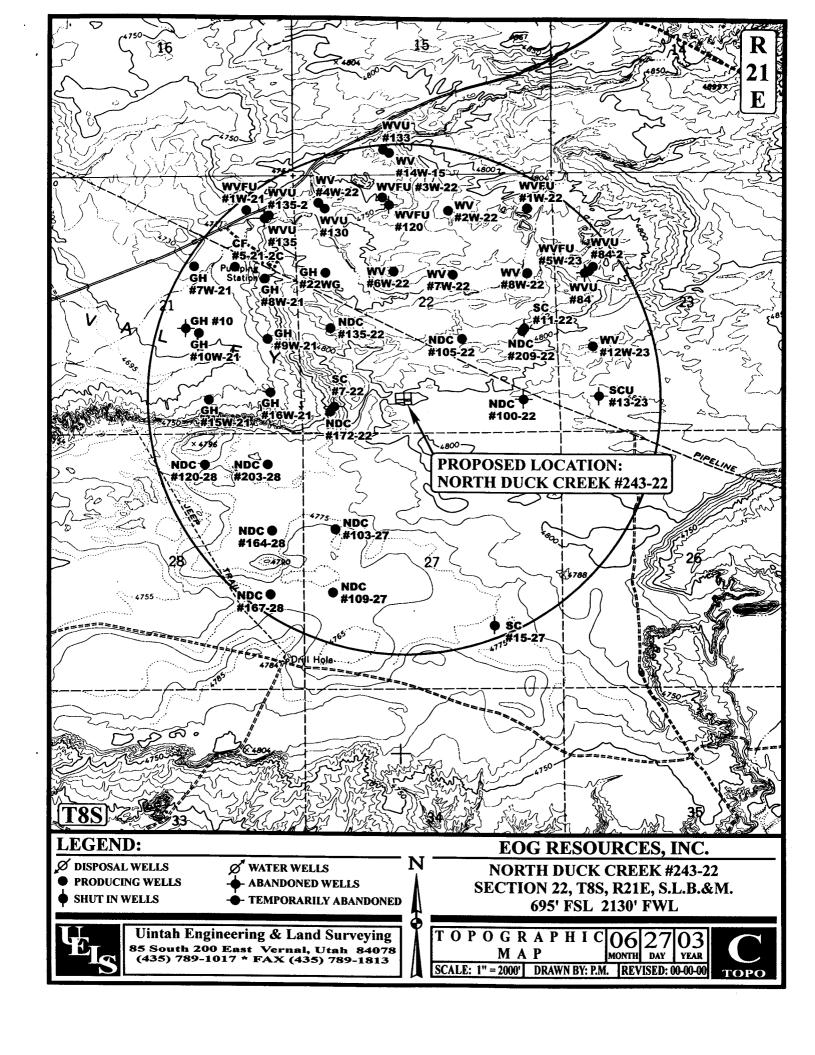
TAKEN BY: K.K. DRAWN BY: P.M. REVISED: 00-00-00

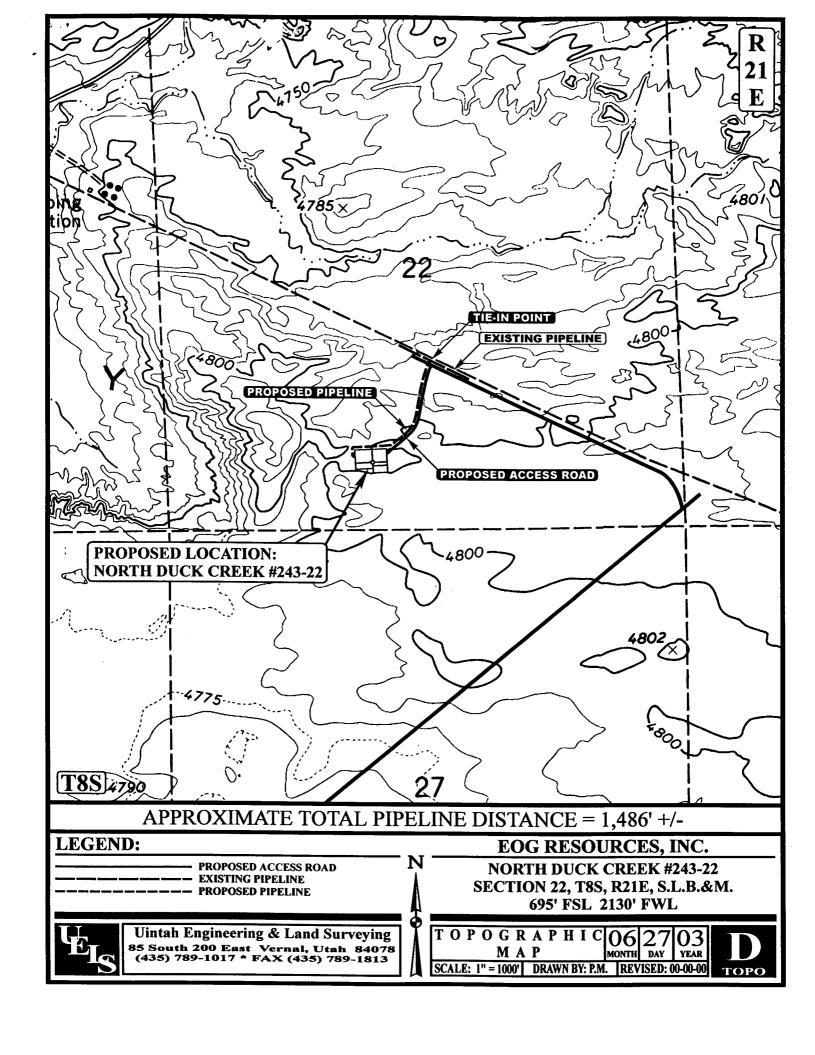






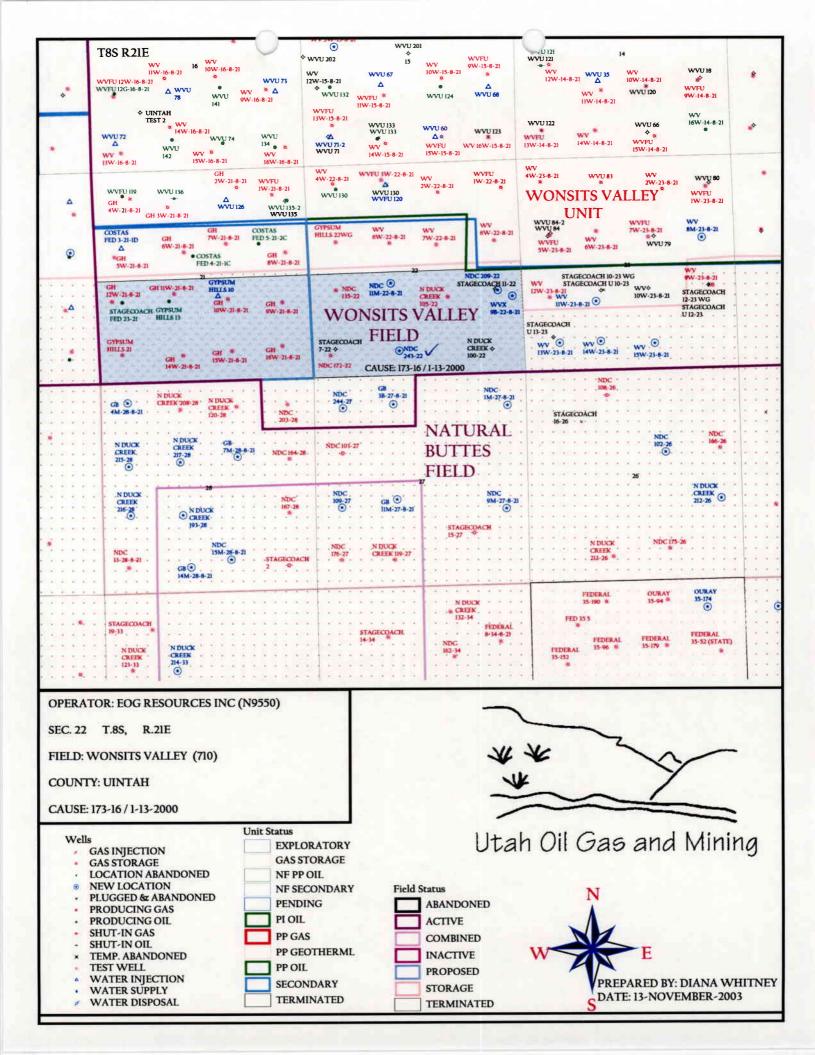






## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/12/2003	API NO. ASSIGNI	ED: 43-047-3535	50
WELL NAME: NDC 243-22  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: ED TROTTER  PROPOSED LOCATION:  SESW 22 080S 210E  SURFACE: 0695 FSL 2130 FWL  BOTTOM: 0695 FSL 2130 FWL  UINTAH  WONSITS VALLEY ( 710 )  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-68218  SURFACE OWNER: 2 - Indian	PHONE NUMBER: 4:  INSPECT LOCATN  Tech Review  Engineering  Geology  Surface  LATITUDE: 40.1	BY: / / Initials	Date
PROPOSED FORMATION: WSTC	LONGITUDE: 109.		
Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM 2308 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501 )  RDCC Review (Y/N)  (Date: )  NA Fee Surf Agreement (Y/N)	R649-3-3. F  Drilling Uni  Board Cause	General  From Qtr/Qtr & 920'  Exception  it  E No: 178-  1-13-3	Between Wells  14  500  175 (420 from white
COMMENTS:			
STIPULATIONS: L-Ederal a	pprna O		





Michael O. Leavitt Governor

Robert L. Morgan **Executive Director** 

Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801

Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

November 17, 2003

EOG Resources Inc. P O Box 1910 Vernal, UT 84078

Re:

North Duck Creek 243-22 Well, 695' FSL, 2130' FWL, SE SW, Sec. 22, T. 8 South,

R. 21 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35350.

Sincerely,

Associate Director

#### **Enclosures**

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office



Operator:	EOG Resources Inc.				
Well Name & Number	er North Duck Creek 243-22				
API Number:	43-047-35350				
Lease:	UTU-68	8218			
Location: SE SW	<b>Sec.</b> 22	T. 8 South	<b>R.</b> 21 East		

## **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

## 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 31	60-3
(August	1999)

# UN\_ED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

F	ORM APPROVED	
C	MB NO. 1004-013	ς

BUREAU OF LAND	MANAGEMENT		5. Lease serial No.		
005 APPLICATION FOR PERMIT			UTU-68218		
- OK REENTER			O. It Indian, Allottee or Tribe n	6. If Indian, Allottee or Tribe name	
1a. TYPE OF WORK ☑ DRILL ☐ REENTER		UTE INDIAN TR	IBE		
			7. If Unit or CA Agreement, Na	ime and No	
b. TYPE OF WELL Oil Well  Gas Well O			grounding, 140	and and 140.	
U. I THE OF WELL   Oil Well   X Gas Well   O	Other X Single Z	one 🔲 Multiple Zo	ne	<del></del>	
2. Name of Operator			8. Lease Name and Well No.		
EOC DESOLIDOES DAS	5.4.4		o. Lease Name and Well No.		
EOG RESOURCES, INC.	September 1	-	NORTH DUCK CRE	EEK 243-22	
3a. Address		0.2003			
	TAO X E	0 2000	9. API Well No.	<u> </u>	
P.O. BOX 1910, VERNAL, UT 84078			43-047-3	5.350	
3b.Telephone Number: (435)789-4120			10. Field and pool, or Explorate	ory	
4. Location of Well (Report location elevation)			NATURAL BUT		
4. Location of Well (Report location clearly and in accordance At surface	e with any State require	ements.*)	11. Sec., T., R., M., or BLK. Ar	id survey of area	
695' FSL & 2130' FWL	SE/SW		SEC 22 TOG DO:	1E 01 E 01 =	
At proposed prod. Zone	22, 5 11		SEC. 22, T8S, R2	IE, S.L.B.&M.	
14. Distance in miles and direction from nearest town or post of				. •	
9.3 MILES SOUTHEAST OF OURAY	flice*	_	12. County or parish	13. State	
15. Distance from proposed	16. No. of acres in le		UINTAH	UTAH	
location to nearest	10. No. of acres in it	ease	17. Spacing Unit dedicated to this	well	
property or lease line, ft. (Also to nearest drig. Unit line, if any)	320	}			
<ol> <li>Distance from proposed location* to nearest well, drilling, completed,</li> </ol>	19. Proposed depth		20. BLM/BIA Bond No. on file		
or applied for, on this lease, ft. See Map C	7750'				
21. Elevations (show whether DF, KDB, RT, GL, etc.			#NM 2308		
	22. Approx. date wor	rk will start*	23. Estimated duration		
4792.4 FEET GRADED GROUND	UPON APP	PROVAT			
		TO VIII			
	24. Attachments				
The following, completed in accordance with the requirements of	Onshore Oil and Gas C	order No. 1, shall be at	tached to this form:		
1. Well plat certified by a registered surveyor.	1				
2. A Drilling Plan		4. Bond to cover the (see item 20 above	operations unless covered by an exi	sting bond on file	
<ol> <li>A Surface Use Plan (if the location is on National For SUPO shall be filed with the appropriate Forest Service</li> </ol>	est System lands, the	5. Operator certificat	tion.	• 44" - 12 •	
——————————————————————————————————————	æ Office.	<ol><li>Such other site spe Authorized officer</li></ol>	ccific information and/or plans as ma	y be required by the	
5. Signature					
/Zd lather	Name (Printed/Typ	ped)	Date	2 -	
itle	Ed Trotter		11-10-	2005	
Agent					
Approved by (Signature)	Name (Printed/Typ	ged)	Date		
Tour XI Y Psu	EDWIN		REMAN 2/4/	Sel	
itle	Office	70.	-/9HE	<del>ČEIVED</del>	
Section of the sectio					
pplication approval does not warrant or certify that the applicant	t holds legal or equitable	e title to those rights is	the subject lease which would	B.13 2004	
		7 7 7		Tag girigra	
	2 NEW V 4 4 4 10 100 1 10 10 10 10 10 10 10 10 10 10	125 4 6 4 15	DIY.OF	OIL, GAS & MINING	
itle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, m nited States any false, fictitious or fraudulent statements or repre	ake it a crime for any personal	erson knowingly and	willfully to make to any department	or agency of the	

\*(Instructions on reverse)

NOTES OF APPROVAL

COAs Page 1 of 8 Well No.: NORTH DUCK CREEK 243-22

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: _	EOG Resources Inc.
Well Name & Number:	NORTH DUCK CREEK 243-22
API Number:	43-047-35350
Lease Number:	UTU – 68218
Location: SESW	Sec. <u>22</u> TWN: <u>08S</u> RNG: <u>21E</u>
Agreement:	N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease that would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

## 1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are</u> Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the Green River Formation, identified at 2,410 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

#### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shutin the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office.

All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine

(435) 781-4410

Well No.: NORTH DUCK CREEK 243-22

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

COAs Page 7 of 8

Well No.: NORTH DUCK CREEK 243-22

Well No.: North Duck Creek 243-22

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

EOG Resources, Inc. (EOG) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All EOG personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

EOG employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

EOG employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

EOG will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). EOG shall receive written notification of authorization or denial of the requested modification. Without authorization, EOG will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. EOG shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A ROW, 30 feet wide and 939 feet long, shall be granted by BIA for the new access road. A corridor ROW, 30 feet wide and 953 feet long, shall be granted for the pipeline construction. Where the pipeline and road run parallel the ROWs shall be kept within a 50 foot wide shared corridor ROW. Upon separation the ROWs shall each be allowed a 30 foot width. The constructed, travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, EOG will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

EOG will implement "Safety and Emergency Plan" and ensure plan compliance.

EOG shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

EOG will control noxious weeds on the well site and ROWs. EOG will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, EOG will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

## DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company:	EOG RESOI	URCES INC	·		
Well Name:	NDC 243-22				
Api No: 43-047-353	350	_Lease Type:	FEDERAL		
Section 22 Township	0 08S Range 21	LE County	UINTAH		
Drilling Contractor	BILL MARTIN	RIC	G#AIR		
Time	06/02/04 7:00 AM ROTARY	_			
Reported by	ED TROTTER				
Telephone #	1-435-789-4120				
Date <u>06/02/2004</u>	Signed _	CHD			

P.01/01

3072763335

OPERATOR: EOG Resources, Inc. ADDRESS: P.O. BOX 250

OPERATOR ACCT. NO. 9550 **FAX: EARLENE RUSSELL** 

(801) 359-3940

ENTITY ACTION FORM - FORM 6

**BIG PINEY, WYOMING 83113** 

ACTION CURRENT NEW API WELL NAME LOCATION EFFECTIVE SPUD CODE ENTITY NO. ENTITY NO. NUMBER QQ SEC. TP RG COUNTY DATE DATE 99999 Α 43-047-35350 NORTH DUCK CREEK 243-22 SESW 22 21E 88 **UINTAH** 6/2/2004 WSTC 14180 99999 43-047-35351 | NORTH DUCK CREEK 244-27 NWNW 27 88 21E 6/3/2004 6/3/04 UINTAH

ACTIONS CODES (See instructions on back of form)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

Use COMMENT section to explain why each Action Code was selected. NOTE:

Sr. Regulatory Assistant 6/3/2004

Phone No.

(307) 276-4833

RECEIVED

JUN 0 3 2004

DIV. OF OIL, GAS & MINING

- BIG PINEY, WY

Form 3160-5 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135	
Expires: November 30, 2000	<u>)</u>
5. Lease Serial No. UTU-68218	

00

SUNDRY NOTICES AND REPORTS ON WELLS

	Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.							
SUBMIT IN TR	7. If Unit or CA/Agree	ement, Name and/or No.						
1. Type of Well ☐ Oil Well     Gas Well ☐ O	ther			8. Well Name and No. NORTH DUCK CI	REEK 243-22			
2. Name of Operator EOG RESOURCES, INC		ALFREDA SCHULZ E-Mail: alfreda_schulz@eogresc	ources.com	9. API Well No. 43-047-35350				
P. O. BOX 250 BIG PINEY, WY 83113		3b. Phone No. (include area code Ph: 307.276.4833	)	10. Field and Pool, or WONSITS VALI				
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description,			11. County or Parish,	and State			
Sec 22 T8S R21E SESW 69 40.10348 N Lat, 109.54124 \				UINTAH COUN	TY, UT			
12. CHECK API	PROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA			
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION					
→ Nation of Latent	☐ Acidize	☐ Deepen	☐ Producti	on (Start/Resume)	■ Water Shut-Off			
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclama	tion	■ Well Integrity			
Subsequent Report	☐ Casing Repair	■ New Construction	□ Recomp	lete	Other			
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	☐ Tempora	rily Abandon	Well Spud			
_	☐ Convert to Injection	□ Plug Back	■ Water D	Disposal				
contractor was Bill Jr s Air Ri Vernal BLM office and Carol	Daniels of the Utah Division	n of Oil Gae and Mining of th	a coud 6/02/	2004.				
		ii oi oii oas and wiining oi u	e spud 0/02/					
14. I hereby certify that the foregoing	Electronic Submission #	31465 verified by the BLM We	II Information					
4. I hereby certify that the foregoing  Name (Printed/Typed) ALFRED	Electronic Submission # For EOG F	31465 verified by the BLM We RESOURCES, INC, sent to the	II Information Vernal					
Name (Printed/Typed) ALFRED	Electronic Submission # For EOG F A SCHULZ	31465 verified by the BLM We RESOURCES, INC, sent to the	II Information Vernal EGULATORY	System				
Name (Printed/Typed) ALFRED	Electronic Submission # For EOG F  OA SCHULZ  : Submission)	31465 verified by the BLM We RESOURCES, INC, sent to the	II Information Vernal EGULATORY	System ASSISTANT				
Name (Printed/Typed) ALFRED	Electronic Submission # For EOG F  OA SCHULZ  : Submission)	31465 verified by the BLM We RESOURCES, INC, sent to the Title SR. RE	II Information Vernal EGULATORY	System ASSISTANT				
	Electronic Submission # For EOG F  OA SCHULZ  : Submission)	31465 verified by the BLM We RESOURCES, INC, sent to the Title SR. RE	II Information Vernal EGULATORY	System ASSISTANT	Date			

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED EIVED

JUN - 7 2004

Form 3160-5 (August 1999)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

## **SUNDRY NOTICES AND REPORTS ON WELLS**

Contact:

AL

P

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

5. Lease Serial No. UTU-68218

A	1	1
v	ı	u

1. Type of Well

3a. Address

☐ Oil Well 🖸 Gas Well 🔲 Other

40.10348 N Lat, 109.54124 W Lon

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 22 T8S R21E SESW 695FSL 2130FWL

2. Name of Operator EOG RESOURCES, INC

P. O. BOX 250 BIG PINEY, WY 83113

Do not use this form for proposals to drill abandoned well. Use form 3160-3 (APD) i

SUBMIT IN TRIPLICATE - Other instructio

or to re-enter and or such proposals.	6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
ns on reverse side.	7. If Unit or CA/Agreement, Name and/or No.
	8. Well Name and No. NORTH DUCK CREEK 243-22
FREDA SCHULZ lail: alfreda_schulz@eogresources.com	9. API Well No. 43-047-35350
n. Phone No. (include area code) h: 307.276.4833	10. Field and Pool, or Exploratory WONSITS VALLEY
	11. County or Parish, and State
	UINTAH COUNTY, UT

#### 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION								
<ul><li>☑ Notice of Intent</li><li>☐ Subsequent Report</li><li>☐ Final Abandonment Notice</li></ul>	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans	☐ Deepen ☐ Fracture Treat ☐ New Construction ☐ Plug and Abandon	☐ Production (Start/Resume) ☐ Reclamation ☐ Recomplete ☐ Temporarily Abandon	☐ Water Shut-Off ☐ Well Integrity ☐ Other					
	☐ Convert to Injection	☐ Plug Back	■ Water Disposal						

EOG Resources, Inc requests authorization for disposal of produced water from the referenced well to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD.
- Ace Disposal.
- 3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach
- 4. RN Industries.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

14. I hereby certify	that the foregoing is true and correct.  Electronic Submission #31466 verifie  For EOG RESOURCES,	by the	e BLM Well Information System ent to the Vernal			
Name (Printed/T	yped) ALFREDA SCHULZ	Title	AUTHORIZED REPRESENTATIVE			
Signature	(Electronic Submission)  THIS SPACE FOR FEDERA	Date 06/03/2004 AL OR STATE OFFICE USE				
certify that the applica	al, if any, are attached. Approval of this notice does not warrant or ant holds legal or equitable title to those rights in the subject lease he applicant to conduct operations thereon.	Title				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

> \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* RECEIVED

> > JUN - 7 2004

<sup>13.</sup> Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Find in a more than the operator has determined that the site is ready for find in proposition. determined that the site is ready for final inspection.)

Form 3160-4 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

09	WELL	COMP	LETION (	OR RE	COM	PLET	ION RI	EPOF	₹T	AND L	.OG				ease Serial JTU 68218		
la. Type o	f Well	Oil Well	l <b>⊠</b> Gas	Well	□ Dry		Other							6. If	Indian, All	ottee o	or Tribe Name
b. Type o	of Completion	ı ⊠ N Oth	New Well er	□ Woi	k Over		Deepen	□ I	Plug	Back	□ Di	ff. R	esvr.		ITE INDIA		BE nent Name and No.
2. Name of	f Operator RESOURCE	S INC			C		ALFRED E-Mail: a				naresn	urce	e com		ease Name		ell No. REEK 243-22
	P. O. BO	X 250	33113				3a.	Phone	: No	. (include	<u> </u>				PI Well No		43-047-35350
4. Location	BIG PINEY, WY 83113 Ph: 307.276.4833 43-047-35350  4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory																
At surfa	At surface SESW 695FSL 2130FWL 40.09948 N Lat, 109.54178 W Lon   WONSITS VALLEY / WASATCH  11. Sec., T., R., M., or Block and Survey											EY/WASATCH					
At top p	prod interval	reported b	oelow SES	SW 6951	FSL 21	30FWL	40.0994	18 N La	at, 1	09.5417	78 W L	on.		0	r Area Se	c 22 T	8S R21E Mer SLB
At total	depth SE	SW 695F	SL 2130FV	VL 40.09	948 N	Lat, 10	9.54178	W Lor	n						INTAH	arisn	13. State UT
14. Date S 06/02/2				ate T.D. 3/23/200		i		$\Box$ D	) & .	Complete A 🔯 1/2004	ed Ready	to Pi	od.	17. F		DF, K 10 KB	B, RT, GL)*
18. Total I	Depth:	MD TVD	7900		19. Ph	ig Back	T.D.:	MD TVI		78	78		20. De	pth Bri	dge Plug So		MD TVD
21. Type F (RST-G	lectric & Otl R/CCLM CE	ner Mecha BL-GR/C	nical Logs R CL	un (Subi	nit copy	of eacl	h)				v	Vas E	vell core OST run? ional Su	?	Σ No	Ye:	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in w	ell)												
Hole Size	Size/G		Wt. (#/ft.)	Top (MI	))	Bottom (MD)	, ,	Cemer Depth	ıter	No. o Type o	f Sks. of f Cemo		Slurry (BE		Cement '	Гор*	Amount Pulled
12.250		625 J-55 600 N-80	+		0		38		$\dashv$			225	<u> </u>				
7.875	4.5	000 N-60	11.6	\\ <u> </u>	- 0	790	<u> </u>		$\dashv$	-	1	100	ļ				
	1			<u> </u>					_								
24. Tubing	Record	•	<u> </u>	<u> </u>	1_								<u> </u>				<u> </u>
Size	Depth Set (N	(ID) P	acker Depth	(MD)	Size	De	pth Set (I	MD)	Pa	cker Der	oth (MI	D) [	Size	De	pth Set (M	D) [	Packer Depth (MD)
2.375		7712								•					· · · · · · · · · · · · · · · · · · ·		
	ng Intervals			<del></del>			6. Perfor					_					
	ormation WAS/	ATCH	Тор	6460	Botto		<u>F</u>	erforat	ted I	nterval	0.770	+	Size	<u> </u>	lo. Holes		Perf. Status
A) B)	WAS	AICH		6468		702				7521 To		_				SPF SPF	
C)							····			7074 T		$\overline{}$		_		SPF	
D)										6928 T		_				SPF	
27. Acid, F	racture, Treat	ment, Ce	ment Squeeze	e, Etc.													
	Depth Interv		700 070 000							ount and	Type	of M	aterial				
			702 376 BBI 352 374 BBI														
			158 374 BBI														
			934 267 BBI														
28. Product	ion - Interval	A															<del></del>
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCI	,	Water BBL		il Gra			as ravity		Production	on Method		
07/13/2004	07/22/2004	24		11.0		01.0	8.0	ľ	J.I. A	• •	ľ	iavity			FLOV	VS FRO	OM WELL
Choke Size	Tbg. Press. Flwg. 1925	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCI		Water BBL		as:Oil		W	/ell Sta	itus			-	
12/64	SI	2000.0	· ~	11	1	901	8					P	<b>GW</b>				
	tion - Interva																
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCI	;	Water BBL		il Gra orr. A			as ravity		Production	on Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCI	;	Water BBL		as:Oil itio	<u>.</u>	W	ell Sta	itus				

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #33823 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

**RECEIVED** 

AUG 0 5 2004

28b. Pro	duction - Interv	/al C	· · · · · ·	<del></del>		<del></del>	<del></del>							
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Ic		In				
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		as ravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	w	ell Status	<u>.                                    </u>		<u> </u>		
28c. Pro	duction - Interv	al D		L	<u> </u>	4				·				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		as ravity					
Choke Size	Tbg. Press. Flwg. S1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	w	'ell Status	l Status				
29. Dispo	osition of Gas(	Sold, usea	for fuel, vent	ed, etc.)	<u> </u>	<u> </u>				·····				
	nary of Porous	Zones (Ir	nchide Amife	re).	-				21 5-					
Show tests,	all important : including dept ecoveries.	zones of r	orosity and co	ontents there	of: Cored in tool open,	ntervals and all flowing and sh	drill-stem nut-in pressure	s	31. ron	nation (Log) M	arkers			
	Formation		Тор	Bottom		Descriptions	, Contents, etc			Name		Top Meas. Depth		
TURI Perfo Perfo Perfo Perfo	ional remarks ( NED TO SALI trated the Bf for the Bc fo	ES THRO rom 7521 rom 728; CI & Cm rom 6928 & Cd fror	DUĞH QUES 1-23', 7602-0 2-84', 7293-9 1 from 7074-7 3-34' w/3 SPF n 6677-80', 6	TAŘ METE 5', 7628-30 95', 7308-12 7', 7094-96 5688-90', 6	)' & <b>27</b> 00-0 2' & 7350-5 5' & 7156-5 712-14', 67	12' w/3 SPF. 52' w/2 SPF. 58' w/3 SPF. '40-43' & 674	9-51' w/2 SP	F.	PET CH/ BU(	SATCH TER'S POINT APITA WELLS CK CANYON		5839 5929 6482 7170		
gelled	rated the Ph f d water & 68,7	779 # 20/	8-72' & 6477 /40 sand.	-81' W/3 SF	Pr. Fractu	re stimulated	with 392 bbls	5						
	enclosed attac		/1 C **								····			
<ol> <li>Electrical/Mechanical Logs (1 full set req'd.)</li> <li>Geologic Repo</li> <li>Sundry Notice for plugging and cement verification</li> <li>Core Analysis</li> </ol>							-		3. DST Repo	ort	4. Direction	nal Survey		
34. I here	by certify that t	he forego		onic Submi	ssion #3382	lete and correc 23 Verified by SOURCES, IN	the BLM We	ll Infori	mation Syste	ecords (see atta	ched instructio	ns):		
Name	(please print)	ALFRED	A SCHULZ				Title SF	R. REGI	ULATORY A	ASSISTANT				
Signat	ture	(Electron	ic Submissio	n)			Date <u>08</u>	Date <u>08/03/2004</u>						
						-		1000						
of the Uni	J.S.C. Section 1 ted States any	001 and 1	Title 43 U.S.C	. Section 12	12, make it	a crime for any	y person know	ingly an	d willfully to	make to any de	epartment or ag	gency		

Form 3160-5 (February 2005)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

6. If Indian, Allottee or Tribe Name

5. Lease Serial No. UTU-68218

abandoned W	Ute Ind	ian Tribe					
SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No.  8. Well Name and No.						
1. Type of Well Oil Well							
2. Name of Operator EOG Reso	urces, Inc.			9. API We	Duck Creek 243-22		
Ba. Address 600 17th Street, Suite 1000N, I	43-047-						
<ol> <li>Location of Well (Footage, Sec., 695' FSL &amp; 2130' FWL (SE/S Sec. 22-T8S-R21E 40.103483)</li> </ol>	Natural Buttes/Wasatch  11. County or Parish, State  Uintah County, Utah						
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, I	REPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		TYI	PE OF ACTION				
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomplete	water Shut-Off  water Shut-Off  well Integrity  mplete  Other Pit reclama  porarily Abandon			
13. Describe Proposed or Comple					ork and approximate duration thereo		

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days

The reserve pit for the referenced location was closed on 5/18/2006 as per the APD procedure.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1							
Mary A. Maestas	Title	Regulatory Assistant						
Signature Mary a. Maya	Date	01/09/2007						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by		Title	Date					
Conditions of approval, if any, are attached. Approval of this notice does not war certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	Office							

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)